Science of Health Care Delivery  
(Graduate Certificate)

You can help transform the rapidly changing U.S. health care system to one that focuses on value rather than volume when using the skills and knowledge you gain in this certificate program.

Program Description

**Degree Awarded:** Certificate Science of Health Care Delivery (Certificate)
The online, self-paced certificate program in science of health care delivery provides students a foundation in the science of health care delivery to address the current and future needs of the workforce in the health care industry.

Students can choose from multiple start dates and three tracks: leadership, quality and process improvement, and clinical informatics. All 15 credit hours of the graduate certificate program may be applied to the MS in science of health care delivery program for students interested in furthering their knowledge of this field.

At a Glance

- **College/School:** [College of Health Solutions](#)  
- **Location:** [online](#)

Degree Requirements

15 credit hours
**Required Core (9 credit hours)**
HCD 502 Health Care Systems and Design (3)
HCD 511 Health Economics, Policy and Payment Models (3)
HCD 520 Population Health (3)

**Track (6 credit hours)**

**Additional Curriculum Information**
Students select one of the following tracks: quality and process improvement, clinical informatics, and leadership.

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution. The following disciplines are preferred: business or law (health care and business administration, economics, finance or law), engineering (biomedical engineering), general science (biology or physiology), health-related field (nursing, health policy or public health), or math or computer science (statistics or computer science).

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. evidence of work experience
4. proof of English language proficiency

**Additional Application Information**

An applicant whose native language is not English must provide proof of English proficiency regardless of current residency.

More than two years of work experience in a health-related field is preferred.

Applicants must have basic competencies in college-level math, general biology (or physiology) and statistics. Course equivalencies include:

BIO 181 General Biology I
BIO 182 General Biology II
HCD 300 Biostatistics
MAT 117 College Algebra
or other coursework, with approval of the academic unit.

Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

Career Opportunities

This innovative certificate program teaches skills and knowledge relevant for C-suite executives and administrators, health care providers (physicians, physician assistants, nurse practitioners and nurses), front line staff (respiratory therapists, occupational therapists, physical therapists and dietitians) and students in health-related disciplines.

Contact Information

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